

```

CROSSTABS
  /TABLES=College BY rank
  /FORMAT=AVALUE TABLES
  /CELLS=COUNT
  /COUNT ROUND CELL.

```

Crosstabs

Notes	
Output Created	07-MAR-2025 19:06:59
Comments	
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Data	
Active Dataset	DataSet1
Input	
Filter	<none>
Weight	<none>
Split File	<none>
N of Rows in Working Data File	691
Definition of Missing	User-defined missing values are treated as missing.
Missing Value Handling	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
Cases Used	CROSSTABS /TABLES=College BY rank /FORMAT=AVALUE TABLES /CELLS=COUNT /COUNT ROUND CELL.
Syntax	
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Elapsed Time	00:00:00.00
Resources	
Dimensions Requested	2
Cells Available	174762

[DataSet1] C:\Users\ITU-138\OneDrive - University of Hafr Albatin\ سطح
3 المكتب\مجلة 3\Untitled1.sav

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
College * rank	691	100.0%	0	0.0%	691	100.0%

CROSSTABS

```

/TABLES=University BY College
/FORMAT=AVALUE TABLES
/CELLS=COUNT
/COUNT ROUND CELL.

```

Crosstabs

Notes

Output Created	07-MAR-2025 19:07:36
Comments	
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N of Rows in Working Data	691
File	
Definition of Missing	User-defined missing values are treated as missing.
Missing Value Handling	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
Cases Used	

Syntax		CROSSTABS /TABLES=University BY College /FORMAT=AVALUE TABLES /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00
	Dimensions Requested	2
	Cells Available	174762

[DataSet1] C:\Users\ITU-138\OneDrive - University of Hafr Albatin\ سطح المكتب\مجلة 3
3 Untitled1.sav

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
University * College	691	100.0%	0	0.0%	691	100.0%

University * College Crosstabulation

Count		College		Total
		Scientific College (Natural Sciences)	theoretical College (Human sciences)	
University	King Abdul-Aziz University	138	144	282
	King Saud University	128	145	273
	King Fahd University	96	40	136
Total		362	329	691

```
CROSSTABS
/TABLES=University BY rank
/FORMAT=AVALUE TABLES
/CELLS=COUNT
/COUNT ROUND CELL.
```

Crosstabs

Notes	
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Weight	<none>
Split File	<none>
N of Rows in Working Data File	691
Definition of Missing	User-defined missing values are treated as missing.
Missing Value Handling	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
Cases Used	CROSSTABS /TABLES=University BY rank
Syntax	/FORMAT=AVALUE TABLES /CELLS=COUNT /COUNT ROUND CELL.
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[DataSet1] C:\Users\ITU-138\OneDrive - University of Hafr Albatin\سطح المكتب\امجلة 3\Untitled1.sav

Frequencies

Notes

Output Created		07-MAR-2025 19:10:27
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Input	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	691
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		<p>FREQUENCIES</p> <p>VARIABLES=University College rank Q1 Q2 A1 A2 A3 A4 A5 A6 A7 A8 A9 A10 A11 B1 B2 B3 B4 B5 B6 B7 B8 B9 B10 C1 C2 C3 C4 C5 C6 C7 C8 C9 C10 C11 C12 C13 C14 C15 C16 C17 D1 D2 D3 D4 D5 D6 D7 D8 D9 D10 T1 T2 T3 T4 TT</p> <p>/NTILES=4</p> <p>/STATISTICS=STDDEV</p> <p>MEAN SUM</p> <p>/FORMAT=LIMIT(10)</p> <p>/ORDER=ANALYSIS.</p>
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.01

[DataSet1] C:\Users\ITU-138\OneDrive - University of Hafr Albatin\ سطح
 3 المكتب\مجلة\Untitled1.sav

Statistics

		University	College	rank	Q1	Q2	A1
N	Valid	691	691	691	691	691	691
	Missing	0	0	0	0	0	0
Mean		1.79	1.48	2.59	3.82	2.33	2.93
Std. Deviation		.749	.500	1.091	.856	.854	1.097
Sum		1236	1020	1792	2641	1607	2023
Percentiles	25	1.00	1.00	2.00	3.00	2.00	2.00
	50	2.00	1.00	3.00	4.00	2.00	3.00
	75	2.00	2.00	3.00	4.00	3.00	4.00

Statistics

		A2	A3	A4	A5	A6	A7
N	Valid	691	691	691	691	691	691
	Missing	0	0	0	0	0	0
Mean		2.70	2.68	2.59	2.35	2.49	2.50
Std. Deviation		1.053	1.020	1.059	1.106	.939	1.022
Sum		1867	1849	1790	1625	1724	1730
Percentiles	25	2.00	2.00	2.00	2.00	2.00	2.00
	50	3.00	3.00	3.00	2.00	3.00	2.00
	75	3.00	3.00	3.00	3.00	3.00	3.00

Statistics

		A8	A9	A10	A11	B1	B2
N	Valid	691	691	691	691	691	691
	Missing	0	0	0	0	0	0
Mean		2.70	2.46	2.81	3.02	3.00	2.86
Std. Deviation		1.065	1.018	1.076	1.008	1.095	1.091
Sum		1867	1701	1940	2089	2075	1973
Percentiles	25	2.00	2.00	2.00	2.00	2.00	2.00
	50	3.00	2.00	3.00	3.00	3.00	3.00
	75	3.00	3.00	4.00	4.00	4.00	4.00

Statistics

		B3	B4	B5	B6	B7	B8
N	Valid	691	691	691	691	691	691
	Missing	0	0	0	0	0	0

Mean		2.95	2.89	2.82	2.79	2.74	2.63
Std. Deviation		1.061	1.064	1.155	1.005	1.108	1.130
Sum		2041	1997	1952	1927	1894	1817
	25	2.00	2.00	2.00	2.00	2.00	2.00
Percentiles	50	3.00	3.00	3.00	3.00	3.00	2.00
	75	4.00	4.00	4.00	4.00	4.00	3.00

Statistics

		B9	B10	C1	C2	C3	C4
N	Valid	691	691	691	691	691	691
	Missing	0	0	0	0	0	0
Mean		3.16	2.90	2.94	3.00	3.33	2.66
Std. Deviation		1.150	1.198	1.070	1.123	1.077	1.081
Sum		2183	2003	2032	2075	2298	1841
	25	3.00	2.00	2.00	2.00	3.00	2.00
Percentiles	50	3.00	3.00	3.00	3.00	3.00	3.00
	75	4.00	4.00	4.00	4.00	4.00	3.00

Statistics

		C5	C6	C7	C8	C9	C10
N	Valid	691	691	691	691	691	691
	Missing	0	0	0	0	0	0
Mean		2.81	2.90	2.87	3.11	2.80	2.84
Std. Deviation		1.103	1.083	1.183	1.071	1.200	1.165
Sum		1943	2003	1982	2151	1934	1964
	25	2.00	2.00	2.00	2.00	2.00	2.00
Percentiles	50	3.00	3.00	3.00	3.00	3.00	3.00
	75	4.00	4.00	4.00	4.00	4.00	4.00

Statistics

		C11	C12	C13	C14	C15	C16
N	Valid	691	691	691	691	691	691
	Missing	0	0	0	0	0	0
Mean		2.66	2.71	2.70	2.20	2.13	3.87
Std. Deviation		1.172	1.145	1.172	1.003	.968	.893
Sum		1838	1875	1865	1520	1473	2676
	25	2.00	2.00	2.00	1.00	1.00	3.00
Percentiles	50	3.00	3.00	3.00	2.00	2.00	4.00
	75	3.00	3.00	3.00	3.00	3.00	4.00

Statistics

		C17	D1	D2	D3	D4	D5

N	Valid	691	691	691	691	691	691
	Missing	0	0	0	0	0	0
Mean		3.75	2.91	3.24	3.09	3.25	3.03
Std. Deviation		1.029	1.092	1.066	1.027	.942	1.045
Sum		2590	2013	2238	2132	2246	2091
Percentiles	25	3.00	2.00	3.00	3.00	3.00	3.00
	50	4.00	3.00	3.00	3.00	3.00	3.00
	75	5.00	4.00	4.00	4.00	4.00	4.00

Statistics

		D6	D7	D8	D9	D10	T1
N	Valid	691	691	691	691	691	344
	Missing	0	0	0	0	0	347
Mean		2.52	2.76	3.07	2.90	2.65	2.67
Std. Deviation		1.055	1.064	1.052	.993	.993	.816
Sum		1738	1910	2124	2001	1833	919
Percentiles	25	2.00	2.00	3.00	2.00	2.00	2.09
	50	3.00	3.00	3.00	3.00	3.00	2.64
	75	3.00	3.00	4.00	4.00	3.00	3.27

Statistics

		T2	T3	T4	TT
N	Valid	344	344	344	344
	Missing	347	347	347	347
Mean		2.89	2.94	3.01	2.88
Std. Deviation		.855	.758	.643	.691
Sum		994	1010	1035	991
Percentiles	25	2.30	2.53	2.60	2.46
	50	3.00	3.00	3.00	2.96
	75	3.60	3.35	3.50	3.27

Frequency Table

University

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid King Abdul-Aziz University	282	40.8	40.8	40.8

King Saud University	273	39.5	39.5	80.3
King Fahd University	136	19.7	19.7	100.0
Total	691	100.0	100.0	

College

	Frequency	Percent	Valid Percent	Cumulative Percent
Scientific College (Natural Sciences)	362	52.4	52.4	52.4
Valid theoretical College (Human sciences)	329	47.6	47.6	100.0
Total	691	100.0	100.0	

Q1

	Frequency	Percent	Valid Percent	Cumulative Percent
1	4	.6	.6	.6
2	62	9.0	9.0	9.6
3	115	16.6	16.6	26.2
4	382	55.3	55.3	81.5
5	128	18.5	18.5	100.0
Total	691	100.0	100.0	

Q2

	Frequency	Percent	Valid Percent	Cumulative Percent
1	92	13.3	13.3	13.3
2	360	52.1	52.1	65.4
3	167	24.2	24.2	89.6
4	66	9.6	9.6	99.1
5	6	.9	.9	100.0
Total	691	100.0	100.0	

A1

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1	104	15.1	15.1	15.1
2	91	13.2	13.2	28.2
3	286	41.4	41.4	69.6
4	171	24.7	24.7	94.4
5	39	5.6	5.6	100.0
Total	691	100.0	100.0	

A2

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1	108	15.6	15.6	15.6
2	169	24.5	24.5	40.1
3	258	37.3	37.3	77.4
4	133	19.2	19.2	96.7
5	23	3.3	3.3	100.0
Total	691	100.0	100.0	

A3

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1	71	10.3	10.3	10.3
2	268	38.8	38.8	49.1
3	192	27.8	27.8	76.8
4	134	19.4	19.4	96.2
5	26	3.8	3.8	100.0
Total	691	100.0	100.0	

A4

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1	114	16.5	16.5	16.5
2	214	31.0	31.0	47.5
3	234	33.9	33.9	81.3

4	99	14.3	14.3	95.7
5	30	4.3	4.3	100.0
Total	691	100.0	100.0	

A5

	Frequency	Percent	Valid Percent	Cumulative Percent
1	158	22.9	22.9	22.9
2	282	40.8	40.8	63.7
3	136	19.7	19.7	83.4
4	80	11.6	11.6	94.9
5	35	5.1	5.1	100.0
Total	691	100.0	100.0	

A6

	Frequency	Percent	Valid Percent	Cumulative Percent
1	110	15.9	15.9	15.9
2	222	32.1	32.1	48.0
3	281	40.7	40.7	88.7
4	63	9.1	9.1	97.8
5	15	2.2	2.2	100.0
Total	691	100.0	100.0	

A7

	Frequency	Percent	Valid Percent	Cumulative Percent
1	111	16.1	16.1	16.1
2	257	37.2	37.2	53.3
3	214	31.0	31.0	84.2
4	82	11.9	11.9	96.1
5	27	3.9	3.9	100.0
Total	691	100.0	100.0	

A8

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1	116	16.8	16.8	16.8
2	147	21.3	21.3	38.1
3	285	41.2	41.2	79.3
4	113	16.4	16.4	95.7
5	30	4.3	4.3	100.0
Total	691	100.0	100.0	

A9

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1	122	17.7	17.7	17.7
2	263	38.1	38.1	55.7
3	186	26.9	26.9	82.6
4	105	15.2	15.2	97.8
5	15	2.2	2.2	100.0
Total	691	100.0	100.0	

A10

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1	122	17.7	17.7	17.7
2	89	12.9	12.9	30.5
3	304	44.0	44.0	74.5
4	152	22.0	22.0	96.5
5	24	3.5	3.5	100.0
Total	691	100.0	100.0	

A11

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1	54	7.8	7.8	7.8
2	136	19.7	19.7	27.5

3	286	41.4	41.4	68.9
4	170	24.6	24.6	93.5
5	45	6.5	6.5	100.0
Total	691	100.0	100.0	

B1

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1	77	11.1	11.1	11.1
Valid 2	138	20.0	20.0	31.1
Valid 3	226	32.7	32.7	63.8
Valid 4	206	29.8	29.8	93.6
Valid 5	44	6.4	6.4	100.0
Total	691	100.0	100.0	

B2

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1	92	13.3	13.3	13.3
Valid 2	166	24.0	24.0	37.3
Valid 3	209	30.2	30.2	67.6
Valid 4	198	28.7	28.7	96.2
Valid 5	26	3.8	3.8	100.0
Total	691	100.0	100.0	

B3

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1	80	11.6	11.6	11.6
Valid 2	140	20.3	20.3	31.8
Valid 3	228	33.0	33.0	64.8
Valid 4	218	31.5	31.5	96.4
Valid 5	25	3.6	3.6	100.0
Total	691	100.0	100.0	

B4

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1	88	12.7	12.7	12.7
2	136	19.7	19.7	32.4
3	264	38.2	38.2	70.6
4	170	24.6	24.6	95.2
5	33	4.8	4.8	100.0
Total	691	100.0	100.0	

B5

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1	107	15.5	15.5	15.5
2	168	24.3	24.3	39.8
3	197	28.5	28.5	68.3
4	177	25.6	25.6	93.9
5	42	6.1	6.1	100.0
Total	691	100.0	100.0	

B6

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1	88	12.7	12.7	12.7
2	161	23.3	23.3	36.0
3	263	38.1	38.1	74.1
4	167	24.2	24.2	98.3
5	12	1.7	1.7	100.0
Total	691	100.0	100.0	

B7

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1	88	12.7	12.7	12.7

2	226	32.7	32.7	45.4
3	200	28.9	28.9	74.4
4	131	19.0	19.0	93.3
5	46	6.7	6.7	100.0
Total	691	100.0	100.0	

B8

	Frequency	Percent	Valid Percent	Cumulative Percent
1	104	15.1	15.1	15.1
2	250	36.2	36.2	51.2
3	189	27.4	27.4	78.6
4	94	13.6	13.6	92.2
5	54	7.8	7.8	100.0
Total	691	100.0	100.0	

B9

	Frequency	Percent	Valid Percent	Cumulative Percent
1	84	12.2	12.2	12.2
2	82	11.9	11.9	24.0
3	241	34.9	34.9	58.9
4	208	30.1	30.1	89.0
5	76	11.0	11.0	100.0
Total	691	100.0	100.0	

B10

	Frequency	Percent	Valid Percent	Cumulative Percent
1	108	15.6	15.6	15.6
2	129	18.7	18.7	34.3
3	260	37.6	37.6	71.9
4	113	16.4	16.4	88.3
5	81	11.7	11.7	100.0
Total	691	100.0	100.0	

C1

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1	82	11.9	11.9	11.9
2	111	16.1	16.1	27.9
3	324	46.9	46.9	74.8
4	114	16.5	16.5	91.3
5	60	8.7	8.7	100.0
Total	691	100.0	100.0	

C2

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1	90	13.0	13.0	13.0
2	88	12.7	12.7	25.8
3	319	46.2	46.2	71.9
4	118	17.1	17.1	89.0
5	76	11.0	11.0	100.0
Total	691	100.0	100.0	

C3

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1	38	5.5	5.5	5.5
2	102	14.8	14.8	20.3
3	256	37.0	37.0	57.3
4	187	27.1	27.1	84.4
5	108	15.6	15.6	100.0
Total	691	100.0	100.0	

C4

	Frequency	Percent	Valid Percent	Cumulative Percent
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Valid	1	112	16.2	16.2	16.2
	2	176	25.5	25.5	41.7
	3	281	40.7	40.7	82.3
	4	76	11.0	11.0	93.3
	5	46	6.7	6.7	100.0
	Total	691	100.0	100.0	

C5

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	90	13.0	13.0
	2	186	26.9	39.9
	3	220	31.8	71.8
	4	154	22.3	94.1
	5	41	5.9	100.0
	Total	691	100.0	100.0

C6

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	78	11.3	11.3
	2	154	22.3	33.6
	3	274	39.7	73.2
	4	130	18.8	92.0
	5	55	8.0	100.0
	Total	691	100.0	100.0

C7

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	108	15.6	15.6
	2	141	20.4	36.0
	3	245	35.5	71.5
	4	128	18.5	90.0
	5	69	10.0	100.0

Total	691	100.0	100.0
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C8

	Frequency	Percent	Valid Percent	Cumulative Percent
1	56	8.1	8.1	8.1
2	119	17.2	17.2	25.3
3	281	40.7	40.7	66.0
4	161	23.3	23.3	89.3
5	74	10.7	10.7	100.0
Total	691	100.0	100.0	

C9

	Frequency	Percent	Valid Percent	Cumulative Percent
1	124	17.9	17.9	17.9
2	153	22.1	22.1	40.1
3	207	30.0	30.0	70.0
4	152	22.0	22.0	92.0
5	55	8.0	8.0	100.0
Total	691	100.0	100.0	

C10

	Frequency	Percent	Valid Percent	Cumulative Percent
1	104	15.1	15.1	15.1
2	167	24.2	24.2	39.2
3	206	29.8	29.8	69.0
4	162	23.4	23.4	92.5
5	52	7.5	7.5	100.0
Total	691	100.0	100.0	

C11

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1	128	18.5	18.5	18.5
2	183	26.5	26.5	45.0
3	240	34.7	34.7	79.7
4	76	11.0	11.0	90.7
5	64	9.3	9.3	100.0
Total	691	100.0	100.0	

C12

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1	118	17.1	17.1	17.1
2	166	24.0	24.0	41.1
3	263	38.1	38.1	79.2
4	84	12.2	12.2	91.3
5	60	8.7	8.7	100.0
Total	691	100.0	100.0	

C13

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1	126	18.2	18.2	18.2
2	178	25.8	25.8	44.0
3	218	31.5	31.5	75.5
4	116	16.8	16.8	92.3
5	53	7.7	7.7	100.0
Total	691	100.0	100.0	

C14

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1	200	28.9	28.9	28.9
2	239	34.6	34.6	63.5
3	172	24.9	24.9	88.4

4	74	10.7	10.7	99.1
5	6	.9	.9	100.0
Total	691	100.0	100.0	

C15

	Frequency	Percent	Valid Percent	Cumulative Percent
1	196	28.4	28.4	28.4
2	289	41.8	41.8	70.2
3	132	19.1	19.1	89.3
4	67	9.7	9.7	99.0
5	7	1.0	1.0	100.0
Total	691	100.0	100.0	

C16

	Frequency	Percent	Valid Percent	Cumulative Percent
1	24	3.5	3.5	3.5
2	4	.6	.6	4.1
3	169	24.5	24.5	28.5
4	333	48.2	48.2	76.7
5	161	23.3	23.3	100.0
Total	691	100.0	100.0	

C17

	Frequency	Percent	Valid Percent	Cumulative Percent
1	24	3.5	3.5	3.5
2	31	4.5	4.5	8.0
3	237	34.3	34.3	42.3
4	202	29.2	29.2	71.5
5	197	28.5	28.5	100.0
Total	691	100.0	100.0	

D1

	Frequency	Percent	Valid Percent	Cumulative Percent
1	88	12.7	12.7	12.7
2	135	19.5	19.5	32.3
3	262	37.9	37.9	70.2
4	161	23.3	23.3	93.5
5	45	6.5	6.5	100.0
Total	691	100.0	100.0	

D2

	Frequency	Percent	Valid Percent	Cumulative Percent
1	64	9.3	9.3	9.3
2	50	7.2	7.2	16.5
3	321	46.5	46.5	63.0
4	169	24.5	24.5	87.4
5	87	12.6	12.6	100.0
Total	691	100.0	100.0	

D3

	Frequency	Percent	Valid Percent	Cumulative Percent
1	88	12.7	12.7	12.7
2	30	4.3	4.3	17.1
3	351	50.8	50.8	67.9
4	179	25.9	25.9	93.8
5	43	6.2	6.2	100.0
Total	691	100.0	100.0	

D4

	Frequency	Percent	Valid Percent	Cumulative Percent
1	32	4.6	4.6	4.6
2	83	12.0	12.0	16.6

3	318	46.0	46.0	62.7
4	196	28.4	28.4	91.0
5	62	9.0	9.0	100.0
Total	691	100.0	100.0	

D5

	Frequency	Percent	Valid Percent	Cumulative Percent
1	80	11.6	11.6	11.6
2	86	12.4	12.4	24.0
Valid 3	303	43.8	43.8	67.9
4	180	26.0	26.0	93.9
5	42	6.1	6.1	100.0
Total	691	100.0	100.0	

D6

	Frequency	Percent	Valid Percent	Cumulative Percent
1	144	20.8	20.8	20.8
2	179	25.9	25.9	46.7
Valid 3	258	37.3	37.3	84.1
4	88	12.7	12.7	96.8
5	22	3.2	3.2	100.0
Total	691	100.0	100.0	

D7

	Frequency	Percent	Valid Percent	Cumulative Percent
1	112	16.2	16.2	16.2
2	117	16.9	16.9	33.1
Valid 3	322	46.6	46.6	79.7
4	102	14.8	14.8	94.5
5	38	5.5	5.5	100.0
Total	691	100.0	100.0	

D8

	Frequency	Percent	Valid Percent	Cumulative Percent
1	96	13.9	13.9	13.9
2	36	5.2	5.2	19.1
3	314	45.4	45.4	64.5
4	211	30.5	30.5	95.1
5	34	4.9	4.9	100.0
Total	691	100.0	100.0	

D9

	Frequency	Percent	Valid Percent	Cumulative Percent
1	80	11.6	11.6	11.6
2	120	17.4	17.4	28.9
3	303	43.8	43.8	72.8
4	168	24.3	24.3	97.1
5	20	2.9	2.9	100.0
Total	691	100.0	100.0	

D10

	Frequency	Percent	Valid Percent	Cumulative Percent
1	96	13.9	13.9	13.9
2	190	27.5	27.5	41.4
3	287	41.5	41.5	82.9
4	94	13.6	13.6	96.5
5	24	3.5	3.5	100.0
Total	691	100.0	100.0	

T-TEST GROUPS=College(1 2)
 /MISSING=ANALYSIS
 /VARIABLES=T1 T2 T3 T4
 /CRITERIA=CI (.95).

T-Test

Notes

Output Created		07-MAR-2025 20:00:56
Comments		
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Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	691
	Definition of Missing	User defined missing values are treated as missing.
Missing Value Handling	Cases Used	Statistics for each analysis are based on the cases with no missing or out-of-range data for any variable in the analysis.
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Resources	Processor Time	00:00:00.02
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[DataSet1] C:\Users\ITU-138\OneDrive - University of Hafr Albatin\سطح المكتب\مجلة 3\Untitled1.sav

Group Statistics

College	N	Mean	Std. Deviation	Std. Error Mean
T1 Scientific College (Natural Sciences)	362	2.6210	.93447	.04911

T2	theoretical College (Human sciences)	329	2.6225	.68746	.03790
	Scientific College (Natural Sciences)	362	2.8122	.95015	.04994
T3	theoretical College (Human sciences)	329	2.9429	.74487	.04107
	Scientific College (Natural Sciences)	362	2.8755	.84662	.04450
T4	theoretical College (Human sciences)	329	2.9258	.68671	.03786
	Scientific College (Natural Sciences)	362	2.8116	.93848	.04933
	theoretical College (Human sciences)	329	3.0845	.69188	.03814

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means	
		F	Sig.	t	df
T1	Equal variances assumed	31.372	.000	-.024-	689
	Equal variances not assumed			-.024-	660.985
T2	Equal variances assumed	23.158	.000	-1.999-	689
	Equal variances not assumed			-2.022-	674.730
T3	Equal variances assumed	11.071	.001	-.852-	689
	Equal variances not assumed			-.860-	680.406
T4	Equal variances assumed	39.671	.000	-4.315-	689
	Equal variances not assumed			-4.377-	661.501

Independent Samples Test

		t-test for Equality of Means			
		Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference
					Lower
T1	Equal variances assumed	.981	-.00150-	.06293	-.12505-

	Equal variances not assumed	.981	-.00150-	.06204	-.12331-
	Equal variances assumed	.046	-.13070-	.06540	-.25911-
T2	Equal variances not assumed	.044	-.13070-	.06466	-.25765-
	Equal variances assumed	.394	-.05027-	.05900	-.16612-
T3	Equal variances not assumed	.390	-.05027-	.05842	-.16499-
	Equal variances assumed	.000	-.27290-	.06324	-.39707-
T4	Equal variances not assumed	.000	-.27290-	.06235	-.39533-

Independent Samples Test

		t-test for Equality of Means	
		95% Confidence Interval of the Difference	
		Upper	
T1	Equal variances assumed	.12206	
	Equal variances not assumed	.12032	
T2	Equal variances assumed	-.00230-	
	Equal variances not assumed	-.00375-	
T3	Equal variances assumed	.06558	
	Equal variances not assumed	.06444	
T4	Equal variances assumed	-.14873-	
	Equal variances not assumed	-.15046-	